

PATENT COOPERATION TREATY

PCT

INTERNATIONAL-TYPE SEARCH REPORT

(PCT Article 15.5)

National application No. 0203908-9	Country or Office of filing SE	Applicant's or agent's file reference 9508SE
Filing date (<i>day/month/year</i>) 30 December 2002		(Earliest) Priority Date (<i>day/month/year</i>)
Applicant ABB Research Ltd		

Date of request for international-type search 30 December 2002	International-type search request No. SE 02/01249
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This international-type search report has been prepared by this International Searching Authority and is transmitted to the applicant.

This international-type search report consists of a total of **3** sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. ☐ Certain claims were found unsearchable (See Box I).

2. ☐ Unity of invention is lacking (See Box II).

3. ☐ The international application contains disclosure of a nucleotide and/or amino acid sequence listing and the international-type search was carried out on the basis of the sequence listing

☐ filed with the international application.
☐ furnished by the applicant separately from the international application,

☐ but not accompanied by a statement to the effect that it did not include matter going beyond the disclosure in the international application as filed.

☐ transcribed by this Authority.

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Search request No.

SE 02/01249

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B25J 19/04, G05B 19/409, G05D 1/00, H04L 29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B25J, G05B, G05D, G01S, H04L, H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 20020010734 A1 (EBERSOLE ET AL), 24 January 2002 (24.01.02) --	1-30
Y	Environmental Applications of AI, 1995 December, Carol R Stoker et al: "Antarctic Undersea Exploration Using a Robotic Submarine with a Telepresence User Interface", IEEE Expert, pages 14-23 --	1-30
A	US 20020191002 A1 (FRIEDRICH ET AL), 19 December 2002 (19.12.02) --	1-30

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international-type search

1 July 2003

Date of mailing of the international-type search report

2003-07-09

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>Proceedings of the 2000 IEEE/RSJ International Conference on Intelligent Robots and Systems, Shin'ya Oyama et al: "Development of a mobile robot which embodies a remote instructor" pages 1014-1019</p> <p>--</p>	1-30
A	<p>1997 IEEE, Rainer Daude et al "Mobile Approach Support System for Future Machine Tools", pages 24-30</p> <p>--</p> <p>-----</p>	1-30

INTERNATIONAL-TYPE SEARCH REPORT

Information on patent family members

02/06/03

Search request No.

SE 02/01249

US	20020010734	A1	24/01/02	NONE
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US	20020191002	A1	19/12/02	NONE
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